Buffalo Creek Vegetable Oil Spill Tom McCarthy, Iowa Department of Natural Resources

Abstract:

The Chicago Central & Pacific Rail Road experienced a derailment in Southern Delaware& County, Iowa, on April 2, 1998. Two tankers breached spilling approximately 8,800 gallons of& crude soybean oil. The soybean oil dishcarged via drain tiles into Buffalo Creek. The response& involved containment of oil along the rail road tracks, development of interception trenches, and& stream clean-up. &

The presentation will discuss vegetable oil production in Iowa, an overview of vegetable& oil spills throughout the years, impacts of vegetable oil spills on the environment. There will& also be a discussion on the pros and cons of vegetable oil spill clean-up and suggestions for how& it might be improved.&